

| Ref # | Hits  | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|--|------------------|---------|------------------|
| L1    | 22963 | 385/15,24-52,53,88-94.ccls. and (@ad<"20031223" @prad<"20031223")                            | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2006/01/20 13:36 |
| L2    | 475   | L1 and (backplane\$1 back-plane\$1 (back adj plane\$1))                                      | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2006/01/20 13:36 |
| L3    | 398   | L2 and (align\$4 alignment\$1 adjust\$4 adjustment\$1)                                       | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2006/01/20 13:36 |
| L4    | 91    | L3 and (optic\$4 near7 transceiv\$4)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2006/01/20 13:36 |
| L5    | 4     | L4 and @pd>"20050801"  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2006/01/20 13:39 |
| L6    | 11471 | optic\$4 near5 (bus\$2 backplane\$1 back-plane\$1 (back adj plane\$1))                       | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2006/01/20 13:37 |
| L7    | 7994  | optic\$4 near3 transceiv\$4  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2006/01/20 13:37 |
| L8    | 7494  | (circuit\$2 pcb\$2 (circuit-board\$1)) with (backplane\$1 back-plane\$1 (back adj plane\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2006/01/20 13:37 |

DVD 1/20/2006

|     |         |   |   |    |     |                  |
|-----|---------|---|---|----|-----|------------------|
| L9  | 5083248 | align\$4 alignment\$1 adjust\$4 adjustment\$1 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/20 13:37 |
| L10 | 59      | L6 and L7 and L8 and L9                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/20 13:37 |
| L11 | 6       | L10 and @pd>"20050801"                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/20 13:39 |
| L12 | 361630  | backplane back-plane interconnect             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/20 13:37 |
| L13 | 4798151 | align\$3 alignment adjust\$3 adjustment       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/20 13:37 |
| L14 | 7645    | optic\$4 near5 L12                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/20 13:37 |
| L15 | 283232  | L13 same (mirror reflector MEMS)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/20 13:37 |
| L16 | 15370   | L12 with L13                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/20 13:37 |

|     |        |  |   |    |     |                  |
|-----|--------|--|---|----|-----|------------------|
| L17 | 133    | L14 and L15 and L16  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/20 13:37 |
| L18 | 121    | L17 and (@ad<"20031223"<br>@prad<"20031223")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/20 13:37 |
| L19 | 37     | L18 and ((movable move moving<br>tilt\$4 adjust\$4) with (mirror<br>reflector MEMS)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/20 13:37 |
| L20 | 2      | L19 and @pd>"20050801"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/20 13:40 |
| L21 | 3999   | (backplane interconnect) same<br>(mirror reflector)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/20 13:37 |
| L22 | 217902 | (direct\$4 align\$4 adjust\$4) with<br>(mirror reflector)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/20 13:37 |
| L23 | 53975  | (move movable tilt\$4 moving)<br>near4 (mirror reflector)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/20 13:37 |
| L24 | 453    | L21 and L23 and L22 and<br>(@ad<"20031223"<br>@prad<"20031223")                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/20 13:37 |

|     |       |  |   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| L25 | 73    | L24 and ("385"/\$.ccls. "398"/\$.ccls.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/20 13:37 |
| L26 | 1     | L25 and @pd>"20050801"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/20 13:42 |
| S1  | 22401 | 385/15,24-52,53,88-94.ccls. and<br>(@ad<"20031223"<br>@prad<"20031223")              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/04 14:13 |
| S2  | 454   | S1 and (backplane\$1 back-plane\$1<br>(back adj plane\$1))                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/01 11:04 |
| S3  | 381   | S2 and (align\$4 alignment\$1<br>adjust\$4 adjustment\$1)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/01 11:10 |
| S4  | 87    | S3 and (optic\$4 near7 transceiv\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/01 11:21 |
| S5  | 5     | ((("6005991") or ("6259840") or<br>("6532317") or ("5218654") or<br>("6623177")).PN. | USPAT   | OR | OFF | 2005/08/01 11:22 |
| S8  | 1     | 359/238.ccls. and vail.in.   | US-PGPUB  | OR | OFF | 2005/08/01 11:25 |
| S10 | 4122  | optic\$4 near (bus\$2 pipe\$1<br>backplane\$1 back-plane\$1 (back<br>adj plane\$1))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/01 16:49 |
| S11 | 2385  | optic\$4 near (bus\$2 backplane\$1<br>back-plane\$1 (back adj plane\$1))             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/01 16:50 |

|     |         |  |   |    |     |                  |
|-----|---------|--|---|----|-----|------------------|
| S12 | 10415   | optic\$4 near5 (bus\$2 backplane\$1 back-plane\$1 (back adj plane\$1))                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/01 16:50 |
| S13 | 7222    | optic\$4 near3 transceiv\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/01 16:50 |
| S14 | 7027    | (circuit\$2 pcb\$2 (circuit-board\$1))<br>with (backplane\$1 back-plane\$1<br>(back adj plane\$1)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/01 16:51 |
| S15 | 4936542 | align\$4 alignment\$1 adjust\$4<br>adjustment\$1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/01 16:52 |
| S16 | 53      | S12 and S13 and S14 and S15  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/01 16:53 |
| S18 | 345607  | backplane back-plane interconnect  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/05 11:31 |
| S19 | 4659973 | align\$3 alignment adjust\$3<br>adjustment   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/04 14:15 |
| S20 | 7159    | optic\$4 near5 S18   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/05 11:32 |

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S21 | 278422 | S19 same (mirror reflector MEMS)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/04 14:17 |
| S22 | 14784  | S18 with S19   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/04 14:18 |
| S23 | 129    | S20 and S21 and S22  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/04 14:18 |
| S24 | 118    | S23 and (@ad<"20031223"<br>@prad<"20031223")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/04 14:55 |
| S25 | 35     | S24 and ((movable move moving<br>tilt\$4 adjust\$4) with (mirror<br>reflector MEMS)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/04 15:16 |
| S26 | 3809   | (backplane interconnect) same<br>(mirror reflector)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/04 15:17 |
| S27 | 77341  | (move movable tilt\$4 moving) with<br>(mirror reflector)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/04 15:19 |
| S28 | 210152 | (direct\$4 align\$4 adjust\$4) with<br>(mirror reflector)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/04 15:18 |

|     |        |   |   |    |    |                  |
|-----|--------|---|---|----|----|------------------|
| S29 | 711    | S26 and S27 and S28   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/04 15:19 |
| S30 | 55550  | (move movable tilt\$4 moving)<br>near5 (mirror reflector)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/04 15:19 |
| S31 | 51785  | (move movable tilt\$4 moving)<br>near4 (mirror reflector)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/04 15:20 |
| S32 | 438    | S26 and S31 and S28 and<br>(@ad<"20031223"<br>@prad<"20031223") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/04 15:20 |
| S34 | 72     | S32 and ("385"/\$.ccls. "398"/\$.ccls.<br>)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/04 15:21 |
| S35 | 345607 | backplane back-plane interconnect                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/05 11:32 |
| S36 | 7159   | optic\$4 near5 S35  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/05 11:32 |
| S37 | 353272 | (optic\$4 near3 fib\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/05 11:32 |

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S38 | 10003 | (fib\$3 with ((end tip) near5 (polish polished angle angled degree)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/05 11:34 |
| S39 | 287   | (S37 and S38 and S36)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/05 11:34 |
| S40 | 275   | S39 and (@ad<"20031223"<br>@prad<"20031223")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/05 11:34 |
| S41 | 5078  | (fib\$3 with ((end tip) near5 (polish polished angle angled degree)))<br>same (direct\$3 reflect\$3 coupl\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/05 11:35 |
| S42 | 144   | S41 and S36 and S37   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/05 11:35 |
| S43 | 134   | S42 and (@ad<"20031223"<br>@prad<"20031223")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/05 11:35 |